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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/597307
Filing Date	19 July 2006
First Named Inventor	Marziali et al.
Art Unit	n/a
Examiner Name	n/a
Attorney Docket Number	U008 0685

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5938904	08-17-1999	Bader et al.	
		US- 6146511	11-14-2000	Slater et al.	
		US- 6193866	02-27-2001	Bader et al.	
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FOREIGN PATENT DOCUMENTS

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Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	ASTUMIAN et al., Fluctuation Driven Ratchets: Molecular Motors; Departments of Surgery and Biochemistry and Molecular Biology, University of Chicago; 14 March 1994	
	2	BIER et al., Biasing Brownian Motion in Different Directions in a 3-State Fluctuating Potential...; Department of Surgery, University of Chicago; 27 May 1996	
	3	FRUMIN et al., Nonlinear Focusing of DNA Macromolecules; Proteologics (Israel) Ltd., Rehovot, Israel; 2002	
	4	GREISS et al., Cyclic Capillary Electrophoresis; Department of Biochemistry, University of Texas, San Antonio, Texas; 15 November 2001	
	5	MAGNASCO, Marcelo O., Forced Thermal Ratchets; NEC Research Institute, Princeton, NJ and The Rockefeller University, New York, NY; 6 September 1993	
	6	SLATER et al., The Theory of DNA Separation by Capillary Electrophoresis; Department of Physics, University of Ottawa, Ontario, Canada; Printed in "Current Opinion" 2003	
	7	CHACRON et al., Particle Trapping and Self-Focusing in Temporally Asymmetric Ratchets...; University of Ottawa, Ontario, Canada; "The American Physical Society" September 1997	
	8	TESSIER et al., Strategies for the Separation of Polyelectrolytes based on Non-Linear Dynamics and...; Department of Physics, University of Ottawa, Ontario, Canada, 2002	

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